

11048 U.S. PTO
04/26/01

09841837 - 042601


UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non provisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	428-B01.US
	First Inventor	Gerard TERREAULT
	Title	Method and apparatus for detecting and quantifying impairments in QAM signals
	Express Mail Label No.	

JC971 U.S. PTO
09/841837
04/26/01

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO : Assistant Commissioner for Patents Box Patent Application Washington DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) Total Pages [40] - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemised) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets [8]	
5. Oath or Declaration Total Pages [2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner: _____ Group / Art Unit: _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label [Insert Customer No. or Attach bar code label here] or <input checked="" type="checkbox"/> Correspondence address below					
Name	Gerard TERREAULT				
Address	c/o PROTECTIONS EQUINOX INT'L INC.				
	4480, Cote-de-Liesse, Suite 224				
City	Montreal	State	QBC	Zip Code	H4N 2R1
Country	CANADA	Telephone	(514) 739-6770	Fax	(514) 733-4424

Name (Print/Type)	Gerard TERREAULT	Registration No. (Attorney/Agent)	
Signature		Date	April 5, 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 355.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee		Small Entity Fee		Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
104	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 355.00)

2. CLAIMS

		Fee from		Fee Paid
		Extra	below	
Total Claims		-20**=	X	
Independent Claims		- 3**=	X	
Multiple Dependent Claims			X	

Large Entity Fee		Small Entity Fee		Fee Description
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Gerard TERREAU
Examiner Name	
Group / Art Unit	
Attorney Docket No.	428-B01.US

FEE CALCULATION (continued)

2. ADDITIONAL FEES

Large Entity Fee		Small Entity Fee		Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print Type) **Gerard TERREAU & Jean LEWIS**

Signature(s) *Gerard Terreau & Jean Lewis*

Date April 5 /2001

Complete (if applicable)

Reg. Number

Deposit Account
User ID

U.S. Department of Commerce
 Patent and Trademark Office
 Assistant Commissioner for Patents and Trademarks
 Washington D.C. 20231
 U.S.A.

Date: APRIL 12, 2001

File no.	Applicant	Appln. no.	Reference	Deadline	Fees \$
428-001, US	GERARD TERREAUULT	NEW APPL.	PATENT	-	\$355.
				TOTAL	\$355.

CHECK # 1668